

said gate electrode is made of metallic material having a thickness of less than 100nm;

said gate insulating film has a thickness that is greater than said thickness of said gate electrode.

5. (Amended) A display device comprising:

an insulating substrate;

pixels arranged in a matrix form; and

thin film transistors for driving said respective pixels, wherein said pixels and said thin film transistors are formed as integrated circuits on said insulating substrate, each of said thin film transistors has a bottom gate structure having a gate electrode, a gate insulating film and a semiconductor thin film stacked in the order from below upward, and

said gate electrode is made of metallic material having a thickness of less than 100 nm;

said gate insulating film has a thickness that is greater than said thickness of said gate electrode.

Please add the following new Claims 13-16.

- 13. (New) The thin film semiconductor device according to Claim 1, wherein the thickness of the gate insulating film is greater than 100 nm.
- 14. (New) The thin film semiconductor device according to Claim 13, wherein the thickness of the gate insulating film is 110 nm and the thickness of the gate electrode is 90 nm.
- 15. (New) The display device according to Claim 5, wherein the thickness of the gate insulating film is greater than 100 nm.



